

## Flange Type Metal Flexible Hose

# SF9800

Prevention for damage of pipe and equipment by ground sinking, earthquake, etc. Making pipe alignment. Connection with machine and pipe.



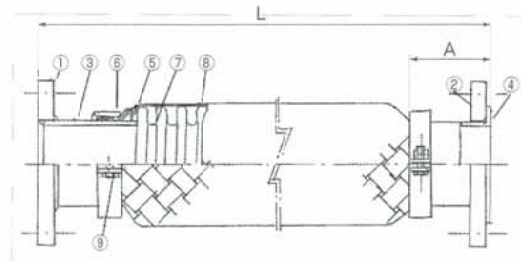
### Feature

One end fixed and the other loose flange high pressure type for more than 0.98MPa (10kgf/cm<sup>2</sup>). Besides, it can be matched to high pressure inserting steel ring to the waist of tube.

### Applications

Connection of tank (oil, water, chemicals, etc.). Connection of plant piping. Connection of water piping.

### Structure



No.	Parts	Material
①	Fixed Flanges	SS400, SUS304
②	Loose Flanges	SS400, SUS304
③	Pipe	SUS304
④	Lap Joint	SUS304
⑤	Ring	SS400
⑥	Braid Band	SS400
⑦	Bellows	SUS304
⑧	Braid	SUS304
⑨	Bolt & Nut	SS400

Max working temperature: 300 C

### Dimensions and Allowable Movements

Nominal Diameter		Min. Bending Radius [mm]	Overall Length			Ineffective Length A x 2 [mm]
[mm]	[inch]		800mm	1000mm	1200mm	
250	10	1220	55	105	171	280
300	12	1420	47	90	149	280
350	14	2700	25	47	78	280
400	16	3300	20	39	64	280

### Installation Guide

Metal flexible hoses should not be bent to radius smaller than recommended in their specifications, otherwise fatigue and premature failure will occur. Avoid twisting of metal flexible hoses.



**Note** The content of this catalog is subject to change without prior notice.

**AGENT**

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